

## 11/22/2006

S37 5 S14 and ((attribute\$1 or feature\$1 or property\$3 or characateristic\$1) with sort\$3 with product\$1) US-PGPUB: USPAT: EPO: JPO: DERWENT: IBM\_TDB

S38	5	S14 and (attribute\$1 or feature\$1 or property\$3 or characteristic\$1) with filter\$3 with product\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S39	48	S14 and (palette\$1 with icon\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S40	996	S14 and (connect\$3 with (element\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S41	506	S14 and (database with (element\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S42	73	S14 and (attribute\$1 or feature\$1 or property\$3 or characteristic\$1) with default with (parameter: US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S43	319	S14 and (valida\$3 with (system or design or configuration))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S44	0	S14 and (vendor with product\$1 with parameter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S45	226	S14 and (performance with (requirement\$1 or specification\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S46	375	S15 or S20 or S21 or S23 or S25 or S39 or S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S47	663	S16 or S24 or S29 or S34 or S35 or S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S48	384	S40 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S49	392	S17 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S50	1168	S19 or S22 or S33 or S36 or S43 or S48 or S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S51	60	S26 or S27 or S28 or S30 or S32 or S37 or S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S52	316	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S53	304	S50 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S54	324	S51 or S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	29	S14 and (HVAC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S55	31006	(automatic\$3 or computeriz\$3 or interactive or (computer near2 (based or implemented))) with (de	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S56	6134	S55 and (receiv\$3 near2 input\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S57	3520	S55 and ((specify\$3 or specification or select\$3) near2 (element\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S58	1272	S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S59	2190	S55 and (attribute\$1 or feature\$1 or property\$3 or characteristic\$1) near2 (element\$1 or compo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S60	410	S58 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S61	964	S57 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S62	781	S56 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S63	2197	S58 or S61 or S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S64	1326	S63 and ((schematic\$1 or layout\$1 or drawing\$1) with (element\$1 or component\$1 or system\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S65	1457	S60 or S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S66	48	S65 and (operational near2 (context\$1 or scenario\$1 or situation\$1 or environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S67	213	S65 and (output\$3 near2 (report\$1 or graphical or schematic\$1 or list\$1 or schedule\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S68	845	S65 and ("user interface")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S69	488	S65 and ((specify\$3 or specification or select\$3) near2 (position\$1 or location\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S70	85	S67 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S71	88	S65 and ((mass or energy or air or water or heat) with transport\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S72	458	S65 and (cool\$3 or heat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S73	47	S65 and (vendor\$1 with product\$1 with (attribute\$1 or feature\$1 or property\$3 or characteristic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S74	199	S65 and (updat\$3 with (attribute\$1 or feature\$1 or property\$3 or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S75	87	S65 and (communicat\$3 with (user1 or vendor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S76	21	S65 and (plac\$3 with order\$1 with vendor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S77	6	S65 and (download\$3 with product\$1 with vendor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S78	1	S65 and (download\$3 with software with vendor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S79	153	S65 and (software with vendor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S80	1	S65 and (HVAC with parameter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S81	29	S65 and (HVAC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S82	363	S65 and ("computer aided design" or CAD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S83	179	S65 and (product\$1 with sale\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S84	135	S65 and ((fees or commissions\$1 or charge\$1) with (vendor\$1 or user\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S85	280	S65 and (performance with (report\$1 or analysis or analyses))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S86	5	S65 and ((attribute\$1 or feature\$1 or property\$3 or characteristic\$1) with sort\$3 with product\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S87	5	S65 and ((attribute\$1 or feature\$1 or property\$3 or characteristic\$1) with filter\$3 with product\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S88	48	S65 and (palette\$1 with icon\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S89	996	S65 and (connect\$3 with (element\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S90	506	S65 and (database with (element\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S91	73	S65 and ((attribute\$1 or feature\$1 or property\$3 or characteristic\$1) with default with (parameter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S92	319	S65 and (validat\$3 with (system or design or configuration))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S93	226	S65 and (performance with (requirement\$1 or specification\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S94	375	S66 or S70 or S71 or S73 or S75 or S88 or S91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S95	663	S67 or S74 or S79 or S83 or S84 or S93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S96	384	S89 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S97	392	S68 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S98	1168	S69 or S72 or S82 or S85 or S92 or S96 or S97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S99	60	S76 or S77 or S78 or S80 or S81 or S86 or S87	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S100	316	S94 and S95	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S101	304	S98 and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S102	324	S99 or S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S103	29	S65 and (HVAC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S104	40	S101 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S106	8	S65 and (heating near2 ventilating near2 conditioning)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S107	10	S63 and (heating near2 ventilating near2 conditioning)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S105	324	S101 or S104 or S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S108	52	S55 and (heating near2 ventilating near2 conditioning)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S109	2853	(heating near2 ventilating near2 "air conditioning")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S110	4274	hvac near2 system\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S111	5993	S109 or S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S112	13	S111 and ((automated or computerized or "computer based") near2 (design or configuration))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S113	87	S111 and ((predict\$3 or forecast\$3 or estimate\$3 or comput\$3 or computation) near2 (performan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S114	195	S111 and (design near2 (element\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S115	16	S113 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S116	4080	S111 and (element\$1 or component\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S117	83	S113 and S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S118	99	S112 or S113 or S115 or S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S119	2853	(heating near2 ventilating near2 "air conditioning")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S120	4274	hvac near2 system\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S121	5993	S119 or S120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S122	18	S121 and (product\$1 with vendor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S123	162	S121 and (product\$1 with (customer\$1 or user\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S124	13	S121 and (product\$1 with (customer\$1 or user\$1) with vendor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S126	8	S122 and (vendor\$1 with order\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S127	5	S121 and (order\$1 with (customer\$1 or user\$1) with vendor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S128	19	S122 or S124 or S125 or S126 or S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S125	5	S122 and (vendor\$1 with software)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S130	302	S121 and (order\$1 with (customer\$1 or user\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S131	51	S123 and S130	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S132	3	S129 and S131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S129	24	S121 and (vendor\$1 with software)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S133	4	5,895,454.pn. or "5,999,919".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S134	4	S121 and (order\$1 with (customer\$1 or user\$1) with electronic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

L1	1722	hvac near2 system\$1	US-PGPUB
L2	1722	hvac near2 system\$1	US-PGPUB
L3	610	(heating near2 ventilating near2 "air conditioning")	US-PGPUB
L4	1988	2 or 3	US-PGPUB
L5	5	4 and ((automated or computerized or "computer based") near2 (design or configuration))	US-PGPUB
L6	48	4 and ((predict\$3 or forecast\$3 or estimat\$3 or comput\$3 or computation) near2 (performance c	US-PGPUB
L7	116	4 and (design near2 (element\$1 or component\$1))	US-PGPUB
L8	14	6 and 7	US-PGPUB
L9	1791	4 and (element\$1 or component\$1)	US-PGPUB
L11	47	6 and 9	US-PGPUB
L12	50	5 or 6 or 8 or 11	US-PGPUB
L13	90	4 and ((multiple or plurality) with schematic)	US-PGPUB
L14	19	4 and ((operational with (scenario or context))	US-PGPUB
L15	107	13 or 14	US-PGPUB
L16	9	12 and 15	US-PGPUB
L17	3	15 and (schematic.CLM.)	US-PGPUB
L18	10	15 and (operational.CLM.)	US-PGPUB
L19	1	15 and (scenario.CLM.)	US-PGPUB
L20	2	15 and (context.CLM.)	US-PGPUB
L22	12	17 or 18 or 19 or 20	US-PGPUB

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## EAST SEARCH

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### Results of search set S128:

Document Kind Codes Title	Issue Date	Current OR	Abstract
US 20050156052 A1	20050721	236/49.3	
US 20050125169 A1	20050609	702/45	
US 20050125117 A1	20050609	701/29	

US 20050092181 A1	Active filtration of airborne contaminants employing heated porous resistance-heated filters	20050505 95/283
US 20050046584 A1	Asset system control arrangement and method	20050303 340/825.72
US 20050006488 A1	Fully articulated and comprehensive air and fluid distribution, metering, and control method and ;	20050113 236/49.1
US 20040267395 A1	System and method for dynamic multi-objective optimization of machine selection, integration an	20041230 700/99
US 20040225629 A1	Entity centric computer system	20041111 706/46
US 20040194910 A1	Liquid/coolant system including boiling sensor	20041007 165/11.1
US 20040194539 A1	Apparatus for measuring parameters of a flowing multiphase mixture	20041007 73/61.45
US 20040177235 A1	Enhanced boolean processor	20040909 712/223
US 20040144112 A1	Heating, ventilation and air conditioning (HVAC) system and method using feedback linearizator	20040729 62/225
US 20040130442 A1	Wireless and powerless sensor and interrogator	20040708 340/443
US 20040095237 A1	Electronic message delivery system utilizable in the monitoring and control of remote equipment	20040520 340/506
US 20040089156 A1	Dynamic electrostatic aerosol collection apparatus for collecting and sampling airborne particulat	20040513 96/53
US 20040083302 A1	Transmitting video and audio signals from a human interface to a computer	20040429 709/231
US 20040083029 A1	Method of determining indoor or outdoor temperature limits	20040429 700/276
US 20040078153 A1	System and method for monitoring and controlling energy usage	20040422 702/57
US 20040069069 A1	Probe for measuring parameters of a flowing fluid and/or multiphase mixture	20040415 73/736
US 20040061616 A1	Outage notification device and method	20040401 340/657
US 20040039509 A1	Method and apparatus for controlling a vehicular component	20040226 701/45
US 20040015597 A1	Distributing video data in a system comprising co-located computers and remote human interfac	20040122 709/231
US 20040015551 A1	System of co-located computers with content and/or communications distribution	20040122 709/204
US 20030149539 A1	Temperature control balancing desired comfort with energy cost savings	20030807 702/130
US 20030115024 A1	Designing a data center	20030619 703/1
US 20030061004 A1	System and method for dynamic multi-objective optimization of machine selection, integration an	20030327 702/182
US 20030019221 A1	Estimating operating parameters of vapor compression cycle equipment	20030130 62/127
US 20030009270 A1	Telematics system for vehicle diagnostics	20030109 701/29
US 20020184475 A1	Boolean processor	20021205 712/223
US 20020171379 A1	Networkable power controller	20021121 315/312
US 20020151992 A1	Media recording device with packet data interface	20021017 700/83
US 20020138217 A1	Media recording device with packet data interface	20020926 702/56
US 20020134849 A1	Dynamically configurable process for diagnosing faults in rotating machines	20020926 236/47
US 20020120519 A1	Method and apparatus for reducing energy consumption in heating, ventilating, and air conditioni	20020829 705/21
US 20020118514 A1	Distributed information methods and systems used to collect and correlate user information and	20020829 361/724
US 20020116282 A1	Computer chassis for dual offset opposing main boards	20020822 705/26
US 20020115447 A1	Methods and systems for correlating consumption information with distribution entities	20020822 455/456.3
US 20020084138 A1	Methods and systems for correlating telecommunication antenna infrastructure placement inform	20020704 181/268
US 20020072868 A1	Elbow silence	20020613 702/62
US 6925422 B1	System and method for monitoring and controlling energy usage	20050802 702/187
US 6850824 B2	System and method for monitoring the performance of an indoor air environment product installa	20050201 701/36
US 6850252 B1	Intelligent electronic appliance system and method	20050201 715/716
US 6847854 B2	System and method for dynamic multi-objective optimization of machine selection, integration an	20050125 700/99
US 6833787 B1	Method and system for device tracking	20041221 340/539.13
US 6795707 B2	Methods and systems for correlating telecommunication antenna infrastructure placement inform	20040921 455/446
US 6785630 B2	Temperature control balancing desired comfort with energy cost savings	20040831 702/130
US 6785592 B1	System and method for energy management	20040831 700/291

US 6738697 B2	Telematics system for vehicle diagnostics	20040518 701/29
US 6717919 B1	Imprinting method for automated registration and configuration of network devices	20040406 370/255
US 6712133 B1	System and method for automatic temperature control in vehicles using predictive coding	20040330 165/239
US 6701725 B2	Estimating operating parameters of vapor compression cycle equipment	20040309 62/125
US 6667891 B2	Computer chassis for dual offset opposing main boards	20031223 361/796
US 6658586 B1	Method and system for device status tracking	20031202 71/44
US 6658585 B1	Method and system for simple network management protocol status tracking	20031202 71/44
US 6651037 B1	Method of optimizing design of an HVAC air-handling assembly for a climate control system	20031118 703/8
US 6640926 B2	Elbow silencer	20031104 181/224
US 6640145 B2	Media recording device with packet data interface	20031028 700/83
US 6636983 B1	Method and system for uniform resource locator status tracking	20031021 71/44
US 6633823 B2	System and method for monitoring and controlling energy usage	20031014 702/57
US 6581045 B1	Asset management system for analyzing the condition of assets and evaluating repair/replacement	20030617 705/400
US 6560552 B2	Dynamically configurable process for diagnosing faults in rotating machines	20030506 702/56
US 6487525 B1	Method for designing a HVAC air handling assembly for a climate control system	20021126 703/7
US 6477667 B1	Method and system for remote device monitoring	20021105 714/57
US 6477518 B1	Method of knowledge-based engineering cost and weight estimation of an HVAC air-handling as	20021105 706/45
US 6477517 B1	Method of knowledge-based engineering design of an instrument panel	20021105 706/45
US 6418424 B1	Ergonomic man-machine interface incorporating adaptive pattern recognition based control syst	20020709 706/21
US 6401428 B1	Fenestration sealed frame, insulating glazing panels	20020611 527/86.13
US 6400996 B1	Adaptive pattern recognition based control system and method	20020604 700/83
US 6400103 B1	Networkable power controller	20020604 315/292
US 6388882 B1	Integrated thermal architecture for thermal management of high power electronics	20020514 361/704
US 6385510 B1	HVAC remote monitoring system	20020507 700/276
US 6223544 B1	Integrated control and fault detection of HVAC equipment	20010501 62/127
US 6134511 A	Method and apparatus for improving building energy simulations	20001017 703/6
US 6119125 A	Software components for a building automation system based on a standard object superclass	20000912 707/103R
US 6081750 A	Ergonomic man-machine interface incorporating adaptive pattern recognition based control syst	20000627 700/17
US 6005228 A	Electrical heating systems	19991221 219/483
US 5974757 A	Privacy enclosure	19991102 52/586.1
US 5901246 A	Ergonomic man-machine interface incorporating adaptive pattern recognition based control syst	19990504 382/209
US 5875965 A	Air circulation system for redundant arrays of inexpensive disks and method of controlling air cir	19990302 236/44C
US 5875108 A	Ergonomic man-machine interface incorporating adaptive pattern recognition based control syst	19990223 700/17
US 5813180 A	Privacy enclosure	19980929 52/270
US 5793648 A	Method and system for automating control panel layout and wiring specifications for a vehicle me	19980811 703/8
US 5568377 A	Fast automatic tuning of a feedback controller	19961022 700/37
US 5481481 A	Automated diagnostic system having temporally coordinated wireless sensors	19960102 702/82
US 5170935 A	Adaptable control of HVAC systems	19921215 236/44C
US 5128881 A	Means and methods for predicting hold time in enclosures equipped with a total flooding fire exit	19920707 702/51
US RE33220 E	Modular combination floor support and electrical isolation system for use in building structures	19900522 52/263
US 4916909 A	Cool storage supervisory controller	19900417 62/59
US 4897798 A	Adaptive environment control system	19900130 700/276
US 4885694 A	Automated building control design system	19891205 705/400
US 4802100 A	Advanced cogeneration control system	19890131 700/288

US 4630417 A  
US 4607498 A  
US 4458841 A  
US 4456168 A  
US 5568377 A  
US 4897798 A  
EP 304865 A  
EP 304864 A

Modular combination floor support and electrical isolation system for use in building structures  
High efficiency air-conditioner/dehumidifier  
Function control module for air treating systems  
Modular fluid control apparatus and method of making  
Automatic adjustment method for control parameters of feedback controller disposed to control f  
Adaptive control system for air condition heater within building - maintains interior temp. at nomir  
Design system for intercommunication network - stores design rules, which can be dynamically  
Producing building instructions for three dimensional assemblies - forming two-dimensional ison

19861223 52/263  
19860826 62/185  
19840710 236/49, 4  
19840626 236/49, 4  
19961022  
19900130  
19890301  
19890301

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*Reference checked***EAST SEARCH**

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L#	Hits	Search String	Databases
L1	1722	hvac near2 system\$1	US-PGPUB
L2	1722	hvac near2 system\$1	US-PGPUB
L3	610	(heating near2 ventilating near2 "air conditioning")	US-PGPUB
L4	1988	2 or 3	US-PGPUB
L5	5	4 and ((automated or computerized or "computer based") near2 (design or configuration))	US-PGPUB
L6	48	4 and ((predict\$3 or forecast\$3 or estimat\$3 or comput\$3 or computation) near2 (performanc	US-PGPUB
L7	116	4 and (design near2 (element\$1 or component\$1))	US-PGPUB
L8	14	6 and 7	US-PGPUB
L9	1791	4 and (element\$1 or component\$1)	US-PGPUB
L11	47	6 and 9	US-PGPUB
L12	50	5 or 6 or 8 or 11	US-PGPUB
L13	90	4 and ((multiple or plurality) with schematic)	US-PGPUB
L14	19	4 and ((operational with (scenario or context))	US-PGPUB
L15	107	13 or 14	US-PGPUB
L16	9	12 and 15	US-PGPUB
L17	3	15 and (schematic.CLM.)	US-PGPUB
L18	10	15 and (operational.CLM.)	US-PGPUB
L19	1	15 and (scenario.CLM.)	US-PGPUB
L20	2	15 and (context.CLM.)	US-PGPUB
L22	12	17 or 18 or 19 or 20	US-PGPUB

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**EAST SEARCH**

11/22/2006

**Results of search set S128:**

Document Kind	Codes	Title	Issue Date	Current OR	Abstract
US 20050156052	A1	Fresh air ventilation control methods and systems	20050721	236/49.3	
US 20050125169	A1	Method and apparatus for measuring a parameter of a fluid flowing within a pipe using sub-arr	20050609	702/45	
US 20050125117	A1	Vehicular information and monitoring system and methods	20050609	701/29	
US 20050092181	A1	Active filtration of airborne contaminants employing heated porous resistance-heated filters	20050505	95/283	
US 20050046584	A1	Asset system control arrangement and method	20050303	340/825.72	
US 20050006488	A1	Fully articulated and comprehensive air and fluid distribution, metering, and control method an	20050113	236/49.1	



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US 20040194910 A1	Liquid/coolant system including boiling sensor	20041007 165/11.1
US 20040194539 A1	Apparatus for measuring parameters of a flowing multiphase mixture	20041007 73/61.45
US 20040177235 A1	Enhanced boolean processor	20040909 712/223
US 20040144112 A1	Heating, ventilation and air conditioning (HVAC) system and method using feedback linearizat	20040729 62/225
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US 200400683029 A1	Method of determining indoor or outdoor temperature limits	20040429 700/276
US 20040078153 A1	System and method for monitoring and controlling energy usage	20040422 702/57
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